

TABLE C-3. SDR occupational taxonomy by broad, intermediate, and SDR categories

Broad occupation category	Intermediate occupation category	Survey of Doctorate Recipients	
		Label	Code
Computer and mathematical scientists	Computer and information scientists	Computer and information scientists, research	051
		Computer support specialists	053
		Computer systems analysts	054
		Database administrators	055
		Network and computer systems administrators	056
		Network systems and data communication analysts	057
		Other computer and information science occupations	058
		Computer engineers, software	088
	Mathematical scientists	Mathematicians	172
		Operations research analysts, modeling	173
		Statisticians	174
		Other mathematical scientists	176
	Postsecondary teachers, computer and math sciences	Postsecondary teachers, computer science	276
		Postsecondary teachers, mathematics	286
Life scientists	Agricultural and food scientists	Agricultural and food scientists	021
	Biological and medical scientists	Biochemists and biophysicists	022
		Biological scientists	023
		Medical scientists, except practitioners	025
		Other biological and life scientists	027
	Environmental life scientists	Forestry and conservation scientists	024
	Postsecondary teachers, life sciences	Postsecondary teachers, agriculture	271
		Postsecondary teachers, biological science	273
		Postsecondary teachers, medical science	287
		Other postsecondary teachers, natural science	297
Physical scientists	Chemists, except biochemists	Chemists, except biochemists	193
	Earth scientists, geologists, and oceanographers	Atmospheric and space scientists	192
		Geologists	194
		Oceanographers	195
	Physicists and astronomers	Astronomers	191
		Physicists	196
	Other physical scientists	Other physical and related scientists	198
	Postsecondary teachers, physical sciences	Postsecondary teachers, chemistry	275
		Postsecondary teachers, earth/environmental/marine sciences	277
		Postsecondary teachers, physics	289
Social scientists	Economists	Economists	232
	Political scientists	Political and related scientists	235
	Psychologists	Psychologists	236
	Sociologists and anthropologists	Anthropologists	231
		Sociologists	237
	Other social scientists	Other social scientists	238
	Postsecondary teachers, social sciences	Postsecondary teachers, economics	278
		Postsecondary teachers, political science	290
		Postsecondary teachers, psychology	291
		Postsecondary teachers, sociology	293
		Postsecondary teachers, other social sciences	298
Engineers	Aerospace and related engineers	Aerospace and related engineers	082
	Chemical engineers	Chemical engineers	085
	Civil and architectural engineers	Civil and architectural engineers	086
	Electrical engineers	Computer engineers, hardware	087
		Electrical and electronics engineers	089
	Industrial engineers	Industrial engineers	091
	Mechanical engineers	Mechanical engineers	094
	Other engineers	Agricultural engineers	083
		Bioengineers and biomedical engineers	084
		Environmental engineers	090
		Marine engineers or naval architects	092
		Materials and metallurgical engineers	093
		Mining and geological engineers	095
		Nuclear engineers	096
		Petroleum engineers	097

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Science and engineering related occupations		Sales engineers	098
		Other engineers	099
	Postsecondary teachers, engineering	Postsecondary teachers, engineering	280
	Health-related occupations	Diagnosing and treating health practitioners	111
		Registered nurses, pharmacists, dieticians, etc.	112
		Health technologists and technicians	113
		Other health occupations	114
		Postsecondary teachers, health specialty	296
	Science and engineering managers	Computer and information systems managers	142
		Engineering managers	143
		Medical and health services managers	144
		Natural and social sciences managers	145
	Science and engineering precollege teachers	Teachers, secondary-computer, math, or science	253
		Teachers, secondary-social sciences	254
	Science and engineering technicians and technologists	Technologists/technicians in the biological/life sciences	026
		Computer programmers	052
		Electrical, industrial, mechanical technologists/technicians	100
		Drafting occupations	101
		Surveying/mapping engineers technicians	102
		Other engineers technologists/technicians	103
		Surveyors	104
		Technologists/technicians in mathematical sciences	175
		Technologists/technicians in physical scientists	197
	Other science and engineering related occupations	Architects	081
		Actuaries	171
Nonscience and engineering occupations	Nonscience and engineering managers	Top-level managers, executives, administrators	141
		Education administrators	146
		Other mid-level managers	147
	Management-related occupations	Accountants, auditors, other financial specialists	151
		Personnel, training, and labor-relations specialists	152
		Other management-related occupations	153
	Nonscience and engineering precollege and other teachers	Teachers, pre-K and kindergarten	251
		Teachers, elementary school	252
		Teachers, secondary-other subjects	255
		Teachers, special education	256
		Teachers, other precollegiate education	257
		Other teachers and instructors	300
	Nonscience and engineering postsecondary teachers	Postsecondary teachers, art/drama/music	272
		Postsecondary teachers, business/commerce/marketing	274
		Postsecondary teachers, education	279
		Postsecondary teachers, English	281
		Postsecondary teachers, foreign language	282
		Postsecondary teachers, history	283
		Postsecondary teachers, physical education	288
		Postsecondary teachers, other non-science and engineering	299
	Social services occupations	Clergy and other religious workers	040
		Counselor, educational and vocational	070
		Social workers	240
	Sales and marketing occupations	Sales/marketing - insurance, securities, real estate and business services	200
		Sales occupations - commodities, except retail	201
		Sales occupations - retail	202
		Other marketing and sales occupations	203
	Art and humanities occupations	Artists, editors, entertainers, public relations, writers	010
		Historians, except science and technology	233
	Other nonscience and engineering occupations	Accounting clerks and bookkeepers	031
		Secretaries, receptionists, and typists	032
		Other administrative	033
		Farmers, foresters, and fishermen	110
		Lawyers and judges	120

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		Librarians, archivists, and curators	130
		Protective service workers	222
		Food preparation and service workers	221
		Other service occupations, except health	223
		Construction trades, miners, and well-drillers	401
		Mechanics and repairers	402
		Precision production occupations	403
		Operators and related occupations	404
		Transportation and material-moving occupations	405
		Other occupations	500

SESTAT = Scientists and Engineers Statistical Data System, <http://sestat.nsf.gov>.